

# Monsanto-Muscatine



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## Part I: Overview of Business

- Monsanto, began in 2002 after it was divested from Pharmacia Corporation. Agricultural biotechnology was firmly established as the new company’s strategic research focus.
- Monsanto is a global modern agriculture company. Monsanto develops products and tools to help farmers around the world grow crops while using energy, water, and land more efficiently.

## Part II: Job Specifics

- The central lab monitors the product(s) that the plant receives and produces. The central lab has a few areas where human error could be improved through consistent technique or additional instruments.
- The central lab provides the real time information for the production plant and their customers.

## Part III: Introduce the Problem

- Create a video that will explain the lab procedures and reduce the human error within the lab experiment.

## Part IV: Background

- Software options, camera, computer, lab supplies, written lab procedures, lab safety information, and the specific area where human error has affected the lab results.
- What are the current lab practices, where could the lab procedures be more consistent and what could be provided to improve the rate of human error.

## Part V: Business Solution

- Monsanto has provided real time feedback throughout the lab training videos. Monsanto also

## Part VI: Student Solutions

- Students will have a better understanding of the process by creating a lab training video. This